

FORM PTO-1390 (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 03500.017320.
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. I.S.) N.Y.A. <b>10/516545</b>
INTERNATIONAL APPLICATION NO. PCT/JP03/07544	INTERNATIONAL FILING DATE JUNE 13, 2003	PRIORITY DATE CLAIMED JUNE 13, 2002		
TITLE OF INVENTION ELECTRON-EMITTING DEVICE AND MANUFACTURING METHOD THEREOF				
APPLICANT(S) FOR DO/EO/US TAKESHI ICHIKAWA ET AL.				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>				
Items 11 to 20 below concern other document(s) or information included:				
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT Request; PCT/IB/308; PCT/ISA/220; PCT/ISA/210; International Publication Phamphlet (WO 03/107377A1)</p>				

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21. <input checked="" type="checkbox"/> The following fees are submitted:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;"><b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b></td> <td style="width: 20%; text-align: right;"><b>CALCULATIONS</b></td> </tr> <tr> <td>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....</td> <td style="text-align: right;">\$1110.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</td> <td style="text-align: right;">\$950.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</td> <td style="text-align: right;">\$790.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right;">\$750.00</td> </tr> <tr> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....</td> <td style="text-align: right;">\$100.00</td> </tr> <tr> <td style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></td> <td style="text-align: right;"><b>\$950.00</b></td> </tr> </table>		<b>Basic National Fee (37 CFR 1.492(a)(1)-(5):</b>	<b>CALCULATIONS</b>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$1110.00	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$950.00	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$790.00	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$750.00	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$100.00	<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>\$950.00</b>
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Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$															
Claims	Number Filed	Number Extra	Rate														
Total Claims	166-20 =	146	X \$18.00 \$2,628.00														
Independent Claims	10- 3 =	7	X \$88.00 \$ 616.00														
Multiple dependent claim(s) (if applicable)		+ \$300.00	\$ 300.00														
		<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$4,494.00</b>														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$0															
		<b>SUBTOTAL =</b>	<b>\$4,494.00</b>														
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$0															
		<b>TOTAL NATIONAL FEE =</b>	<b>\$0</b>														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$ 40.00															
		<b>TOTAL FEES ENCLOSED =</b>	<b>\$4,534.00</b>														
		<b>Amount to be refunded:</b>	\$														
		<b>Amount to be charged:</b>	\$														
a. <input checked="" type="checkbox"/> Checks in the amounts of <u>\$4,494.00</u> and <u>\$40.00</u> to cover the above fees are enclosed.																	
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																	
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-1205</u> . A duplicate copy of this sheet is enclosed.																	
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																	
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>																	
SEND ALL CORRESPONDENCE TO: FITZPATRICK, CELLA, HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NEW YORK 10112-3801 CUSTOMER NO. 05514		 <small>SIGNATURE</small> <b>JASON M. OKUN</b> <small>NAME</small>															
		<b>48,512</b> <small>REGISTRATION NUMBER</small>															